

## ACCELERATED GRAPHIC OPERATIONS

Subramania Sudharsanan

Jeffrey Meng Wah Chan

Michael F. Deering

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Marc Tremblay

Scott Nelson

ABSTRACT OF THE INVENTION

10        A method and apparatus for efficiently performing graphic operations are provided. This is accomplished by providing a processor that supports any combination of the following instructions: parallel multiply-add, conditional pick, parallel averaging, parallel power,  
15        parallel reciprocal square root and parallel shifts.